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could
receiving data representing hazards associated with the route, the hazards having a plurality of different types;

displaying geographic representations of the route data and the hazard data together in the same presentation, the different types of hazards being represented differently from each other; and

inputting[and displaying] specifications from the user for[at least some of the displayed] modifying the displayed representations of specified portions of the hazard data.

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21.(Amended) A computer-implemented system for planning routes in the presence of hazards, comprising:

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data representing a route for a vehicle;

data representing hazards with respect to the route, the hazards having a plurality of different types; and

an interface including

a geographic display of the hazard data and the route data together in the same presentation the different types of hazards being represented differently from each other, and

controls for manipulating the route data and the hazard data, and for inputting specifications for modifying the displayed representations of data associated with at least some of the hazards.

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38.(Amended) Apparatus for manipulating a flight plan by a user, comprising:

means for receiving data representing an aircraft route;

means for receiving data representing hazards with respect to the route;

means for a user to input specifications of area boundaries to be associated with the hazards; and

means for presenting geographic representations of the route data, the hazard data, and the boundaries.

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44. A computer-implemented system for planning routes (410), in which data (110) associated with a proposed route and hazard data (120)[associated with hazards] are represented on an interface (130),

characterised in that the interface displays the route data and[the] hazard data for multiple types of weather hazards together geographically (401, 402) and includes user controls (450, 480) for manipulating[the] user-specifiable display characteristics of the [displayed route (410) and] hazards (420).